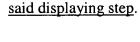
LISTING OF THE CLAIMS

A complete listing of the claims is provided below. The listing of claims will replace all prior versions, and listing, of claims in the application.

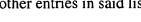
1. (Currently Amended) A method of displaying automotive service data on a diagnostic tool, comprising the steps of:

displaying a list of performance measurements, descriptions and values; scrolling through said list of measurement measurements, descriptions and values; selecting a measurement from said list; [[and]] displaying a graphical representation of said selected measurement over time; and

arranging the order in which said measurement descriptions and values are displayed in



- 2. (Canceled)
- 3. (Currently Amended) The method of claim [[2]] $\underline{1}$ further comprising the step of selecting the font for at least one entry in said list of performance measurements.
- 4. (Original) The method of claim 3 wherein said selected font differentiates said entry from the other entries in said list.
- 5. (Original) The method of claim 4 wherein said selected font is a different color from the other entries in said list.



6. (Original) The method of claim 1 further comprising the step of selecting the performance measurement to be displayed in said list from a group of available measurements.

- 7. (Original) The method of claim 6 further comprising the step of receiving said performance measurement values from a vehicle onboard computer.
- 8. (Original) The method of claim 1 further comprising the step of varying the time axis of the graphical representation of said selected measurement over a portion of said measurement before displaying said graphical representation.
- 9. (Original) The method of claim 8 wherein said varying step includes expanding the time axis over a discreet portion of said axis.
- 10. (Original) The method of claim 9 wherein said performance measurements are engine performance measurements.
- 11. (Original) The method of claim 1 further comprising the step of moving selected performance measurement descriptions and values to the top of said list to arrange the order in which the entries are listed.
- 12. (Currently Amended) Apparatus for displaying automotive service data, comprising: a display screen;



<u>Docket No. 87355.1622</u>

a pair of switches that receive input directing data to scroll up and down on said display screen;

a selection switch for selecting a data item displayed on said display screen; and
a graphics program for generating a <u>first</u> graphical representation to be displayed on said
display screen of said selected data item; and

wherein said selected data item is an engine performance measurement of said selected data over time, said graphics program further producing a second graphical representation by varying a time axis of the first graphical representation of said selected data over a portion of said data and simultaneously displaying the first graphical representation and the second graphical representation on said display screen.



- 13. (Original) The apparatus of claim 12 wherein said pair of switches and said selection switch share a single input button on said apparatus.
- 14. (Original) The apparatus of claim 12 wherein said display screen is a touch screen.
- 15. (Original) The apparatus of claim 12 wherein said display screen is an LCD screen.
- 16. (Original) The apparatus of claim 15 wherein said graphics program can vary the length of the time axis driving different intervals of the performance measurement.
- 17. (Currently Amended) Apparatus for displaying automotive service data, comprising:

<u>Docket No. 87355.1622</u> <u>Patent</u>

display means for displaying a list of engine performance descriptions and measurements data;

selection means for selecting at least one of said engine performance measurements <u>from</u>

<u>said data</u> to be displayed in a graphical representation; <u>and</u>

wherein said graphical representation is displayed in the list of engine performance descriptions and measurements

graphing means for generating a first graphical representation of said selected at least one engine performance measurements over time, said means for graphing further producing a second graphical representation by varying a time axis of the first graphical representation of said selected at least one engine performance measurements over a portion of said data and simultaneously displaying the first graphical representation and the second graphical representation on said means for displaying.

- 18. (Currently Amended) The apparatus of claim [[7]] 17, further comprising input means for receiving data representative of said performance measurement from a vehicle on board computer.
- 19. (Original) The apparatus of claim 18 further comprising port means for receiving programs for converting data received from said on board computer for display.
- 20. (Original) The apparatus of claim 19 wherein said port receives a flash card.



<u>Docket No. 87355.1622</u>

21. (New) A method of displaying automotive service data on a diagnostic tool, comprising the steps of:

displaying a list of performance measurements, descriptions and values; scrolling through said list of measurements descriptions and values; selecting a measurement from said list;

displaying a first graphical representation of said selected measurement over time;

producing a second graphical representation by varying a time axis of the first graphical representation of said selected measurement over a portion of said measurement; and simultaneously displaying the first graphical representation and the second graphical

22. (New) The apparatus of claim 12 wherein said selected data is an engine performance measurement.

representation.